

REMARKS

In this Amendment, Applicants have amended independent claims 15 and 19 to more-particularly claim Applicants' invention. As will be further discussed below, Applicants respectfully submit that neither Taguchi nor Coulthard, either alone or in combination, disclose Applicants' now more-particularly claimed tire-specific data nor the further processing functionality. As such, Applicants respectfully submit that independent claims 15 and 19 are now allowable.

Applicants have now more-particularly claimed that the tire-specific data includes tire characteristic data which is invariable with operation of the tire and operational data which is variable with operation of the tire. Applicants respectfully submit that these features of Applicants' invention are clearly disclosed in Applicants' specification at least at paras. 0034-0036. Applicants respectfully submit that even if the Examiner can consider that Taguchi discloses ID data inherent to each transmitter 12-16 of each tire 2-6, respectively, "i.e., tire-specific data", that this "tire-specific data" of Taguchi cannot disclose Applicants' now more-particularly claimed tire-specific data. Taguchi's "tire-specific data" is merely ID data of the transmitter of the tire. Further, Applicants respectfully submit that even if the Examiner were to consider the tire pressure and the tire temperature sensed by pressure sensor 21 and temperature sensor 22 of each transmitter as being the "tire-specific data" that this "tire-specific data" still does not disclose Applicants' claimed tire-specific data that also includes tire characteristic data which is invariable with operation of the tire. At most, this tire pressure and tire temperature data could only be considered to be operational data which is variable with operation of the tire. Applicants also respectfully submit that Coulthard's only sensing of selected "vehicle operational parameters such as tire pressure, wheel temperature and vibration" cannot cure this deficiency in Taguchi. See Coulthard Abstract. Therefore, Applicants respectfully submit that claims 15 and 19 are allowable for at least this reason. Applicants also respectfully submit that in the Office Action in rejecting dependent claim 28, Taguhchi's tire

transmitter IDs cannot disclose the particular tire-specific data claimed in dependent claim 28, and thus, dependent claim 28 is also allowable for at least this additional reason.

Further in this Amendment, Applicants have more-particularly claimed the further processing functionality. The further processing functionality utilizes the tire-specific data in combination with data not associated with the tire-specific data. Thus, it is a functionality other than a functionality only associated with the tire. As such, the tire-specific data is made available to other systems of the motor vehicle to optimize their performance. See Specification at least at para. 0008.

Applicants respectfully submit that Taguchi's disclosure at para. 0075 regarding the use of tire pressure data for providing a warning display of abnormally low tire pressure to inform a user of the presence of a punctured tire cannot disclose Applicants' claimed further processing functionality. The processing functionality of Taguchi is only related to utilizing tire pressure data to provide a tire pressure warning display. Thus, Taguchi does not utilize tire-specific data in combination with data not associated with the tire-specific data in a further processing functionality. Further, Applicants respectfully submit that Coulthard's disclosure of providing the sensed tire operating parameters to vehicle owners and maintenance personnel still only discloses processing functionality related to the sensed tire operating parameters. Thus, Coulthard, like Taguchi, does not utilize tire-specific data in combination with data not associated with the tire-specific data in a further processing functionality, and thus, Coulthard cannot cure the deficiencies of Taguchi.

Applicants respectfully submit that the application is now in condition for allowance with claims 15-28 being allowable.

If there are any questions regarding this Amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

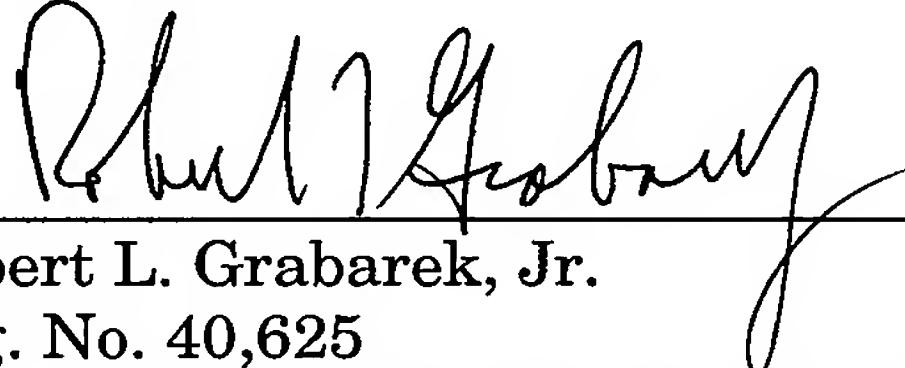
Appl. No. 10/582,480
Amdt. Dated 04/04/2008
Reply to Office Action of 01/04/2008

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket No. 095309.57813US).

Respectfully submitted,

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Dated: April 4, 2008

Attachment

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